## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits  | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|------|-------|---|--|---------------------|---------|---------------------|
| L5   | 9     | (("3,674,581") or ("7,093,416") or ("20070184280")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2010/07/11<br>18:56 |
| L6   | 1     | ("5155788").PN.   | US-PGPUB;<br>USPAT                                 | OR                  | OFF     | 2010/07/11<br>18:58 |
| L7   | 4     | (("6183864"   "6291064"   "6686034"   "6841230").PN. OR<br>("6911259").URPN.                      | US-PGPUB;<br>USPAT; USOCR                          | OR                  | ON      | 2010/07/11<br>19:10 |
| L13  | 12043 | ((57/207,210,216,217,225,236,237,250,258,64) or<br>(428/372,375,378,379,394,395) or (87/6)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2010/07/11<br>20:36 |
| L14  | 2377  | ,   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | ON      | 2010/07/11<br>20:36 |
| L15  | 1943  | ,   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | ON      | 2010/07/11<br>20:37 |
| L16  | 1     | 10/717805   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | ON      | 2010/07/11<br>20:37 |
| L17  | 7     |   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR                  | ON      | 2010/07/11<br>20:37 |

| _18 | 2    | ("6162538"),PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/07/11<br>20:37 |
|-----|------|--|--|----|-----|---------------------|
| _19 | 2    | ("5566786").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/07/11<br>20:37 |
| .20 | 434  | 14 not (L15 L16 L17 L18 L19)                                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/11<br>20:37 |
| _23 | 2    | 11/814937  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/11<br>21:10 |
| _26 | 7    | 2001/0031594   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/11<br>21:36 |
| _27 | 7    | Perez.in. and "442".clas.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/11<br>21:38 |
| _28 | 2864 |  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/07/11<br>21:48 |
| _29 | 574  | \$3 tens\$3) near8 ((grain capsule disc plate\$4 particulate fiber | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/11<br>21:48 |
| _30 | 541  |  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/11<br>21:49 |

| L31 | 373 | (29 30) not (5 6 7 14 16 17 18 19 23 27)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/11<br>21:50 |
|-----|-----|--|--|----|-----|---------------------|
| L32 | 328 | (57/238).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2010/07/11<br>22:07 |
| _33 | 306 | 32 not (5 6 7 14 16 17 18 19 23 27 31)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/11<br>22:07 |
| L34 | 25  | 33 and (fib\$4 filament) near10 ((grain capsule disc plate\$4 particulate fiber staple particle element material unique differ\$3) and (strengthen\$3 reinforc\$3 imbed\$3 entrain\$3 stiff\$5))           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/11<br>22:11 |
| L35 | 2   | 33 and (fib\$4 filament) near10 ((partic\$4) and (strengthen\$3 reinforc\$3 imbed\$3 entrain\$3 stiff\$5))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/11<br>22:12 |
| L36 | 2   | 33 and (fib\$4 filament) near10 ((partic\$4) and (strengthen\$3 reinforc\$5 imbed\$3 entrain\$3 stiff\$5))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/11<br>22:12 |
| L37 | 26  | 34 35 36   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/11<br>22:12 |
| L38 | 5   | \$4 partic\$5 fiber staple particle element material unique differ\$3) and (strengthen\$3 reinforc\$5 imbed\$3 entrain\$3 stiff\$5))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/11<br>22:23 |
| L39 | 7   | 187/254.ccls. and (fib\$4 filament) near10 ((grain capsule disc plate \$4 partic\$5 fiber staple particle element material unique differ\$3) and (strengthen\$3 reinforc\$5 imbed\$3 entrain\$3 stiff\$5)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2010/07/11<br>22:24 |

| S1     | 12043 | ((57/207,210,216,217,225,236,237,250,258,64) or<br>(428/372,375,378,379,394,395) or (87/6)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR     | OFF | 2010/07/08<br>23:23 |
|--------|-------|---|--|--------|-----|---------------------|
| S2     | 1943  | \$1 and (fib\$4 strand elongat\$3 load\$1carrying load\$1bear\$3 tens<br>\$3) near8 ((grain capsule disc plate\$4 particulate fiber staple<br>particle element material unique differ\$3) and (strengthen\$3<br>reinforc\$3 imbed\$3 entrain\$3)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR     | ON  | 2010/07/08<br>23:26 |
| S3     | 144   | S2 and (each individual\$2 separate\$2 every all) near6 ((fib\$4 filament) and (reinforc\$5 strengthenS3 enhanc\$5 imbed\$4 entrain \$3))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR     | ON  | 2010/07/08<br>23:27 |
| 64     | 12043 | ((57/207,210,216,217,225,236,237,250,258,64) or<br>(428/372,375,378,379,394,395) or (87/6)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR OFF |     | 2010/07/09<br>20:51 |
| S5     | 1943  | \$4 and (fib\$4 strand elongat\$3 load\$1carrying load\$1bear\$3 tens<br>\$3) near8 ((grain capsule disc plate\$4 particulate fiber staple<br>particle element material unique differ\$3) and (strengthen\$3<br>reinforc\$3 imbed\$3 entrain\$3)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR     | ON  | 2010/07/09<br>20:51 |
| S6     | 144   | \$5 and (each individual\$2 separate\$2 every all) near6 ((fib\$4 filament) and (reinforc\$5 strengthenS3 enhanc\$5 imbed\$4 entrain \$3))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR     | ON  | 2010/07/09<br>20:51 |
| S7     | 1799  | S5 not S6   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR     | ON  | 2010/07/09<br>20:51 |
| S8     | 1     | 10/717805   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR     | ON  | 2010/07/09<br>21:01 |
| <br>39 | 7     | 2001/0031594  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR     | ON  | 2010/07/09<br>21:12 |

| S10 | 2 | (("6162538").PN. | US-PGPUB;    | OR | OFF | 2010/07/09 |
|-----|---|------------------|--------------|----|-----|------------|
|     |   |                  | USPAT;       |    |     | 22:15      |
|     |   | 1                | USOCR; EPO;  |    |     |            |
|     | 1 |                  | JPO; DERWENT |    |     |            |
| S11 | 2 | ("5566786").PN.  | ,            | OR | OFF | 2010/07/09 |
|     |   |                  | USPAT;       |    |     | 22:16      |
|     |   | \$               | USOCR; EPO;  |    |     |            |
|     |   |                  | JPO; DERWENT |    |     |            |

## **EAST Search History (Interference)**

| Ref # | Hits | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------|------------------|---------|------------------|
| L8    | 1    | ((elongat\$3 belt cable) near2 (load\$1bear\$3 load\$1carry \$3 support\$3 tension\$3) and (fib\$4 filament) near8 ((base one first second phase reinforc\$5 strengthen\$3 stiffen\$3) and (material first second phase) and (distribut\$3 dispers \$3 throughout fill\$3)) and (increas\$3 height\$3 great\$2) near6 (modul\$2 and (elastic\$3 Young\$2))).clm.  | US-PGPUB; USPAT | OR               | ON      | 2010/07/11 20:29 |
| L9    | 1    | {(elongat\$3 belt cable) near4 (load\$1bear\$3 load\$1carry \$3 support\$3 tension\$3) and (fib\$4 filament) near10 {(base one first second phase reinforc\$5 strengthen\$3 stiffen\$3) and (material first second phase) and (distribut \$3 dispers\$3 throughout fill\$3)) and (increas\$3 height\$3 great\$2) near6 (modul\$2 and (elastic\$3 Young\$2))).dm.  | US-PGPUB; USPAT | OR.              | ON      | 2010/07/11 20:29 |
| L10   | 1    | ((elongat\$3 belt cable) near2 (load\$1bear\$3 load\$1carry \$3 support\$3 tension\$3) and (fib\$4 filament) near8 ((base one first second phase reinforc\$5 strengthen\$3 stiffen\$3) and (material first second phase) and (distribut\$3 dispers \$5 throughout fil(\$3)) and (increas\$3 height\$3 great\$2) near6 modu(\$2).clm.  | US-PGPUB; USPAT | OR               | ON      | 2010/07/11 20:30 |
| L11   | 0    | [(elongat\$3 belt cable) near2 (load\$1bear\$3 load\$1carry \$3 support\$3 tension\$3) and (fib\$4 filament) near8 ((base one first second phase reinforc\$5 strengthen\$3 stiffen\$3) and (material first second phase) and (distribut\$3 dispers \$3 throughout fill\$3)) and (increas\$3 height\$3 great\$2) near6 (stiff\$4 (load\$1carrying load\$1bear\$3 support\$3 load \$3) near2 (capacity rating))).clm. | US-PGPUB; USPAT | OR               | ON      | 2010/07/11 20:32 |

| L12 | 0 | ((elongat\$3 belt cable) near2 (load\$1bear\$3 load\$1carry \$3 support\$3 tension\$3) and (fib\$4 filament) near8 ((base one first second phase reinforc\$5 strengthen\$3 stiff\$4) and (material first second phase) and (distribut\$3 dispers \$3 throughout fill\$3)) and (increas\$3 height\$3 great\$2) near6 (stiff\$4 (load\$1carrying load\$1bear\$3 support\$3 load \$3) near2 (capacity rating))).clm. | US-PGPUB; USPAT | OR | ON | 2010/07/11 20:32 |
|-----|---|---|-----------------|----|----|------------------|
| L21 | 1 | ((load\$1bear\$3 load\$1carry\$3 support\$3 tension\$3) same (fib\$4 filament) near8 ((base one first second phase reinforc\$5 strengthen\$3 stiffen\$3) and (elevator hoist\$3 lift \$3) and (material first second phase) and (distribut\$3 dispers\$3 throughout fill\$3)) and (increas\$3 height\$3 great \$2) near6 modul\$2).clm.   | US-PGPUB; USPAT | OR | ON | 2010/07/11 20:43 |
| L22 | 1 | ((load\$1bear\$3 load\$1carry\$3 support\$3 tension\$3) same (fib\$4 filament) near10 ((base one first second phase reinforc\$5 strengthen\$3 stiffen\$3) and (elevator hoist\$3 lift \$3) and (material first second phase) and (distribut\$3 dispers\$3 throughout fill\$3)) and (increas\$3 height\$3 great \$2) near6 modul\$2).clm.  | US-PGPUB; USPAT | OR | ON | 2010/07/11 20:43 |

## 7/11/2010 10:25:45 PM

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